CLAIM AMENDMENTS

Claim Amendment Summary

Claims pending

- Before this Amendment: Claims 1-4, 6, 10, 19, 21, 22, and 36-60.

- After this Amendment: Claims 1-4, 6, 10, 19, 21, 22, and 36-60

Non-Elected, Canceled, or Withdrawn claims: 5, 7-9, 11-18, 20, and 23-35

Amended claims: 1, 36, 44, 51, 58, 59, and 60

New claims: none

Claims:

1. **(Currently Amended)** A method, comprising:

a first electronic device ~~deriving a digital signature and associating the digital signature with~~ digitally signing a web page, wherein the web page includes code to invoke a control object, and wherein the web page does not include the control object; and

subsequent to associating the digital signature with the web page, the first electronic device delivering the web page to a second electronic device capable of authenticating the <u>source of the web page based on the</u> digital signature such that the second electronic device executes at least a portion of the web page in response to authenticating the digital signature.

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2. (Original) The method as recited in claim 1, wherein the associating further comprises attaching the digital signature to the web page.

3. (Previously Presented) The method as recited in claim 1, further comprising:

in an event that the web page does not include code to invoke the control object, the first electronic device delivering the web page without a digital signature.

4. (Previously Presented) The method as recited in claim 1, wherein the web page includes a confirmation module that is used by the second electronic device to authenticate the digital signature.

5. (Cancelled)

6. (Original)   The method as recited in claim 1, wherein the web page is generated in an active server page (ASP) environment.

7 - 9. (Cancelled)

10. (Previously presented)   The method as recited in claim 1, further comprising designating one or more sources of a web page authorized to invoke the control object.

11. – 18. (Cancelled)

19. (Previously presented)   The method as recited in claim 1, wherein the control object includes a confirmation module configured to authenticate the digital signature.

20. (Cancelled)

21. (Previously presented)   The method as recited in claim 19, wherein the confirmation module is further configured to determine if the web page comes from a source that is authorized to invoke the control object and the control object is invoked only if the source of the web page is authorized to invoke the control object.

22. (Previously presented)   The method as recited in claim 19, wherein the confirmation module is called by the web page prior to the web page invoking the control object.

23. – 35. (Cancelled)

36. (Currently Amended)   A method, comprising:

a first electronic device receiving from a second electronic device, a request to download a web page; and

in response to receiving the request, the first electronic device:

determining whether the web page includes code to invoke a control object;

in an event that the web page includes code to invoke a control object, attaching ~~associating~~ a web page digital signature ~~with~~ to the web page; and

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delivering the web page to the second electronic device, wherein the second electronic device is capable of authenticating the <u>source of the</u> web page <u>based on the</u> digital signature such that the second electronic device executes at least a portion of the web page in response to authenticating the web page digital signature.

37. (Previously Presented) The method as recited in claim 36, wherein a control object digital signature is associated with the control object.

38. (Previously Presented) The method as recited in claim 36, wherein associating the web page digital signature with the web page further comprises deriving the web page digital signature.

39. (Previously Presented) The method as recited in claim 36, further comprising:

in an event that the web page does not include code to invoke the control object:

in response to receiving the request, the first electronic device delivering the web page to the second electronic device without the web page digital signature.

40. (Previously Presented) The method as recited in claim 36, wherein the web page includes a confirmation module that is used by the second electronic device to authenticate the web page digital signature.

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41. (Previously Presented) The method as recited in claim 36, wherein the control object includes a confirmation module configured to authenticate the web page digital signature.

42. (Previously Presented) The method as recited in claim 36, further comprising a confirmation module determining whether a source of the web page is authorized to invoke the control object such that the web page is prevented from invoking the control object if the source of the web page is not authorized to invoke the control object.

43. (Previously Presented) The method as recited in claim 41, further comprising the second electronic device invoking the confirmation module prior to executing the code to invoke the control object.

44. (Currently Amended) A method, comprising:

a first electronic device determining whether a web page includes code to invoke a control object, wherein the control object does not have an associated digital signature; and

based on a determination that the web page includes code to invoke the control object:

the first electronic device ~~associating~~ attaching a digital signature ~~with~~ to the web page; and

subsequent to ~~associating~~ attaching the digital signature ~~with~~ to the web page, the first electronic device delivering the web page to a second electronic

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device capable of authenticating <u>a source of the web page based on</u> the digital signature such that the second electronic device executes the code to invoke the control object in response to authenticating the digital signature, and such that the second electronic device prevents execution of the code to invoke the control object in response to failing to authenticate the digital signature.

45. (Previously Presented) The method as recited in claim 44, wherein associating the digital signature with the web page further comprises deriving the digital signature.

46. (Previously Presented) The method as recited in claim 44, further comprising:

based on a determination that the web page does not include code to invoke the control object:

the first electronic device delivering the web page to the second electronic device without the digital signature.

47. (Previously Presented) The method as recited in claim 44, wherein the web page includes a confirmation module that is used by the second electronic device to authenticate the digital signature.

48. (Previously Presented) The method as recited in claim 44, wherein the control object includes a confirmation module configured to authenticate the digital signature.

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49. **(Previously Presented)** The method as recited in claim 44, further comprising a confirmation module determining whether a source of the web page is authorized to invoke the control object such that the web page is prevented from invoking the control object if the source of the web page is not authorized to invoke the control object.

50. **(Previously Presented)** The method as recited in claim 49, further comprising the second electronic device invoking the confirmation module prior to executing the code to invoke the control object.

51. (Currently Amended)   A method, comprising:

a first electronic device determining whether a web page includes code to invoke a control object, wherein a first digital signature is associated with the control object;

based on a determination that the web page includes code to invoke the control object, the first electronic device ~~associating a second digital signature with~~ digitally signing the web page with a second digital signature; and

subsequent to ~~associating~~ digitally signing the web page with the second digital signature ~~with the web page~~, the first electronic device delivering the web page to a second electronic device capable of authenticating the source of the web page based on the second digital signature such that the second electronic device executes the code to invoke the control object in response to authenticating the second digital signature, and such that the second electronic device prevents execution of the code to invoke the control object in response to failing to authenticate the source of the web page based on the second digital signature.

52. (Previously Presented)   The method as recited in claim 51, wherein associating the second digital signature with the web page further comprises deriving the second digital signature.

53. (Previously Presented)   The method as recited in claim 51, further comprising:

   based on a determination that the web page does not include code to invoke the control object:

      the first electronic device delivering the web page to the second electronic device without the second digital signature.

54. (Previously Presented)   The method as recited in claim 51, wherein the web page includes a confirmation module that is used by the second electronic device to authenticate the second digital signature.

55. (Previously Presented)   The method as recited in claim 51, wherein the control object includes a confirmation module configured to authenticate the second digital signature.

56. (Previously Presented)   The method as recited in claim 51, further comprising a confirmation module determining whether a source of the web page is authorized to invoke the control object such that the web page is prevented from invoking the control object if the source of the web page is not authorized to invoke the control object.

57. (Previously Presented)   The method as recited in claim 56, further comprising the second electronic device invoking the confirmation module prior to executing the code to invoke the control object.

58. (Currently Amended) One or more tangible computer-readable media comprising computer-executable instructions that, when executed, direct a first computing device to:

determine whether a web page includes code to invoke a control object, wherein the control object does not have an associated digital signature; and

based on a determination that the web page includes code to invoke the control object, ~~associate~~ <u>attach</u> a digital signature ~~with~~ <u>to</u> the web page, wherein the digital signature is not directly associated with the control object; and

deliver the web page to a second computing device capable of authenticating the <u>source of the web page based on the</u> digital signature such that the second computing device executes the code to invoke the control object in response to authenticating <u>the</u> <u>source of the web page based on</u> the digital signature, and such that the second computing device prevents execution of the code to invoke the control object in response to failing to authenticate <u>the source of the web page based on</u> the digital signature.

59. (Currently Amended) One or more tangible computer-readable media comprising computer-executable instructions that, when executed, direct a first computing device to:

determine whether a web page includes code to invoke a control object, wherein a first digital signature is associated with the control object;

based on a determination that the web page includes code to invoke the control object, ~~associate~~ attach a second digital signature ~~with~~ to the web page; and

deliver the web page to a second computing device capable of authenticating the source of the web page based on the second digital signature such that the second computing device executes the code to invoke the control object in response to authenticating the source of the web page based on the second digital signature, and such that the second computing device prevents execution of the code to invoke the control object in response to failing to authenticate the source of the web page based on the second digital signature.

60. (Currently Amended) A system comprising:

a page generator to generate a web page, wherein the web page includes a control object;

a digital signature module to:

determine whether the web page includes a script to invoke the control object;

derive a digital signature from the web page;

based on a determination that the web page includes a script to invoke the control object, attach the digital signature to the web page such that the digital signature is not directly associated with the control object, but is associated with the source of the web page; and

a web page delivery module to deliver the web page to an electronic device.

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